



**Tennessee Department of Environment and Conservation
Division of Water Pollution Control**

Information Required when Requesting a Hydrologic Determination

To be provided:

- A cover letter describing the reason for the request
 - Proposed project name
 - Current property owner
 - Existing construction stormwater and/or aquatic resource alteration issues
 - MS4 jurisdiction
 - Existing TDEC permits at the site
- Supporting documents explaining why a channel is, or is not, a jurisdictional stream*
- A color copy of the USGS topographical map with an overlay of the development (property) boundary (Include any existing Aquatic Resource Alteration Permits (ARAPs))
- If applicable, a copy of the preliminary site plan including the surveyed elevations, road, infrastructure, and lots
- An aerial photo with an overlay of the development (property) boundary
- Photos of the channels to be altered include the latitude and longitude (decimal degree) of each photo location and indicate these locations and angle of photo on site plan. At a minimum include a photo of area to be altered immediately upstream and a photo of the area to be altered immediately downstream.
- If an area at the site is suspected to be a wetland then a professional wetlands delineation using the US Corps of Engineers assessment methodology should be performed and submitted along with the abovementioned information as part of this hydrologic determination request.

***RULES CHAPTER 1200-4-7**

1200-4-7-.03 Definitions

1200-4-7-.03 DEFINITIONS

As used in this rule chapter and in any ARAP permit issued, including General Permits, the following terms have these meanings:

(34) "Stream" means all waters of the State on the surface of the ground except wet weather conveyances; streams include, but are not limited to, creeks, rivers, canals, and tributaries.

(40) "Wet Weather Conveyances" are man-made or natural watercourses, including natural watercourses that have been modified by channelization, that flow only in direct response to precipitation runoff in their immediate locality, and whose channels are above the groundwater table, and which do not support fish or aquatic life, and are not suitable for drinking water supplies.